PTO/SB/05 (08-03)
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UTILITY PATENT APPLICATION

Attorney Docket No.		M4065.1009/P1009	P
First Inventor		Kristy A. Campbell	S.
Title	SIMULTANE MEMORY C	EOUS READ CIRCUIT FOR N	AULTIPLE %

			MITTAL	Title	MEN	ORY C	ELLS				78
-	, (Only for new non)	provisional appi	lications under 37 CFR 1.53(b,	•	ss Mail L	abel No.				-	90C
		-	ION ELEMENTS ning utility patent application	contents.	ADE	RESS T	O: C	.O. Box 1	oner 1450	for Patents	
	1. X Fee Transcription (Submit at		Compute Nucleotide as fif applicable Comp Specificati i. Stater ACCO Assignm 37 CFR (when the statement of the statemen	M or CD- er Progra nd/or Am , all nece on Seque CD-RO ments ver DMPAN nent Pap 3.73(b): nere is all translati ion Discient (IDS) ary Ame Receipt F be specification F ication F	R in duplicam (Appending Acid Sessary) adable Forence Listing M or CD-Ferifying ide IYING A ers (cover Statement assigned ion Docume (PTO-1449) Indiment Postcard (Fifically item of Caling Claimed) Request united the content of Council (PTO-1449) Request united the content of Council (PTO-1449) Request united (PTO-1449)	cate, ndix) Sequentity of PPL sheet sheet and the sheet an	large table or ence Submission RF) copies); or ii. Paper of above copies ICATION PARTS et & document(s)) Power of Attorney if applicable) Copies of IDS Citations				
	specification follow Continua Prior application For CONTINUATI under Box 5b, is c	ntion Divinition Divinition Divinition Divinition: ION OR DIVIS Considered a particular divinition	Examiner IONAL APPS only: The entart of the disclosure of the act only be relied upon when a	et under 37 ion-in-part (ire disclosuscompanyin i portion ha	CFR 1.7 CIP) of	6: prior application prior application or divi	ation No Art Unitation, froisional a omitted f	.: t: m which a	ın oat	th or declaration is supplied is hereby incorporated by	
	X Custome	r Number:	2499	8		OR	<u>.</u>	Correspo	ondei	nce address below	
	Name		IN SHAPIRO MOR J. D'Amico	N & OS	HINSK	(Y LLP			•••		
1	Address	2101 L St	treet NW								
	City	Washingt	on s	State	DC			Zip Code	9	20037-1526	
Ľ	Country	US	7	elephone	(202)	785-970	0	F	ax	(202) 887-0689	
	Name (Print/T	ype) Ma	rk J. Thronson		7 Re	egistration N	o. (Attori	ney/Agent))	33,082	
	Signature		ma					Date	Ja	nuary 29, 2004	



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Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,478.00

Complete if Known							
Application Number	Not Yet Assigned						
Filing Date	Concurrently Herewith						
First Named Inventor	Kristy A. Campbell						
Examiner Name	Not Yet Assigned						
Art Unit	N/A						
Attorney Docket No.	M4065.1009/P1009						

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check X Credit Money Other None	3. A	DDITIO	ONAL	FEES		
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Deposit Account:		E-AiA.	Call	E-Ain.		
Deposit Account 04-1073	Fee	Entity Fee	Fee	Entity Fee		
Account 04-10/3 Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Dickstein Shapiro Morin &	1051	130	2051	65	Surcharge – late filing fee or oath	
Account Name Oshinsky LLP						
The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	4
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification	
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2 520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)					Requesting publication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner action	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee <u>Fee Description</u> Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive – unavoidable	
30B101AL(1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims 45 -20** = 25 x 18.00 = 450.00	1503	640	2503	320	Plant issue fee	
Independent 6 -3** = 3 x 86.00 = 258.00	1460	130	1460	130	Petitions to the Commissioner	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
and over original patent	Other f	ee (spec	cify)			
SUBTOTAL (2) (\$) 708.00	*Redu	ced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above						

SORWILLED BY				(Complete	(if applicable))	
Name (Print/Type)	Mark J. Thronson	Registration (Attorney/A	33,082	Telephone	(202) 828-2232	
Signature	ma			Date	January 29, 2004	